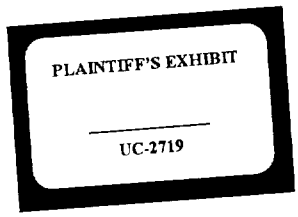
Environmental Protection Department
South Charleston Plant

June 1, 1972



To: Mr. D. E. Deese (515)
Mr. N. H. Ketcham (511)
Mr. J. E. Neff (511)
Mr. R. E. Peele (512)
Mr. Fred Williams (511)

Copies: Mr. R. G. Lilley
Mr. R. J. Murphy

From: B. L. Murray

Subject: Report Form for Asbestos Air Sampling and Counting

Presently, we are using the attached form for use in recording general air sampling results. To show its application, a typical asbestos dust study is reported. Generally, this form is used as a field sheet and with an appropriate cover letter provides the necessary sampling data for determining and reporting exposure concentrations in the working environment.

If possible, we would like to retain one form for reporting air sampling facts.

Your review and comments relating to use of this form for reporting asbestos exposures will be appreciated.

/ld
Attachment

UCC 024606

Union Carbide trial exhibit UC-2719: B. L. Murray to D. E. Deese and Others Transmitting the Asbestos Air Samplin… Published by AsbestosClaims.Law
ACL Doc 17639 · Page 1 of 2 asbestosclaims.law/library/17639/1

PLANT 514

PROJECT NO. 514-D-1-72

INDUSTRIAL HYGIENE EVALUATION AND SURVEY

Date 5/3/72 Time See below Project Asbestos Dust in Air

Department Maintenance Location Acetaldehyde Unit Bldg. No. 136-3

Requested by E. O. Harrah Reason Breathing Level Exposures

General Conditions: In doors - operating area -

Temperature - 70°F

Relative Humidity - 50%

Barometric Pressure - 29.29 mm Hg

Sampling Method and Equipment Membrane filter with portable pump sampler.

Shift: Day 1 Eve. ____ Mid ____ No. Employees 3 Sampled by HHW/WCY

Sample Number	Zone	Sampling Time-Min.	Flow Rate L/Min	CONCENTRATION Fibers/ml >5 μ	
1	A	15	2.0	8.1	
2	A	15	2.0	8.0	
3	B	15	2.0	9.5	

Special Conditions

John Atkins cut, fit and secured Kaylo insulation to vessel - 10:30 a.m. - 10:40 a.m.

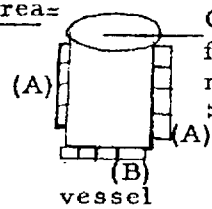
Mixed mud 10:45 - 10:50 a.m.

Henry Taylor cut, fit and secured Kaylo insulation to vessel 10:50 - 11:00 a.m.

Mixed mud 11 - 11:05 a.m.

Hal Bids and Harry Smith cut, fit and secured Kaylo insulation to vessel 1:25 - 1:40 p.m.

Calculation: (Avg. Fiber Count - Avg. Blank Count) Total Filter Area = Concentration, fibers per milliliters >5 μ
(Counting Area) (Vol. Air-Liters) (1000)



Remarks: Employees' exposure time - 8 hrs/day

Sketch See Reverse Side. Reference No. 9-JEN Analyzed by CEW Date 5/3/72

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